Please add new Claims 8-14 as follows:

8. (New) The ceramic heater according to claim 2,

wherein the opposite side to the face where said resistance heating element is formed of said ceramic substrate is a heating face.

- 9. (New) The ceramic heater according to claim 2, wherein the thickness of said insulating layer is from 0.1 to 1000 μ m.
- 10. (New) The ceramic heater according to claim 3, wherein the thickness of said insulating layer is from 0.1 to 1000 μ m.
- 11. (New) The ceramic heater according to claim 8, wherein the thickness of said insulating layer is from 0.1 to 1000 μ m.

12. (New) The ceramic heater according to claim 2,

14. (New) The ceramic heater according to claim 8,

- wherein the volume resistivity of said insulating layer is not less than 10 times larger than the volume resistivity of said ceramic substrate.
- 13. (New) The ceramic heater according to claim 3, wherein the volume resistivity of said insulating layer is not less than 10 times larger than the volume resistivity of said ceramic substrate.
- wherein the volume resistivity of said insulating layer is not less than 10 times larger than the volume resistivity of said ceramic substrate.